

Figure 1: Overall Extranet System

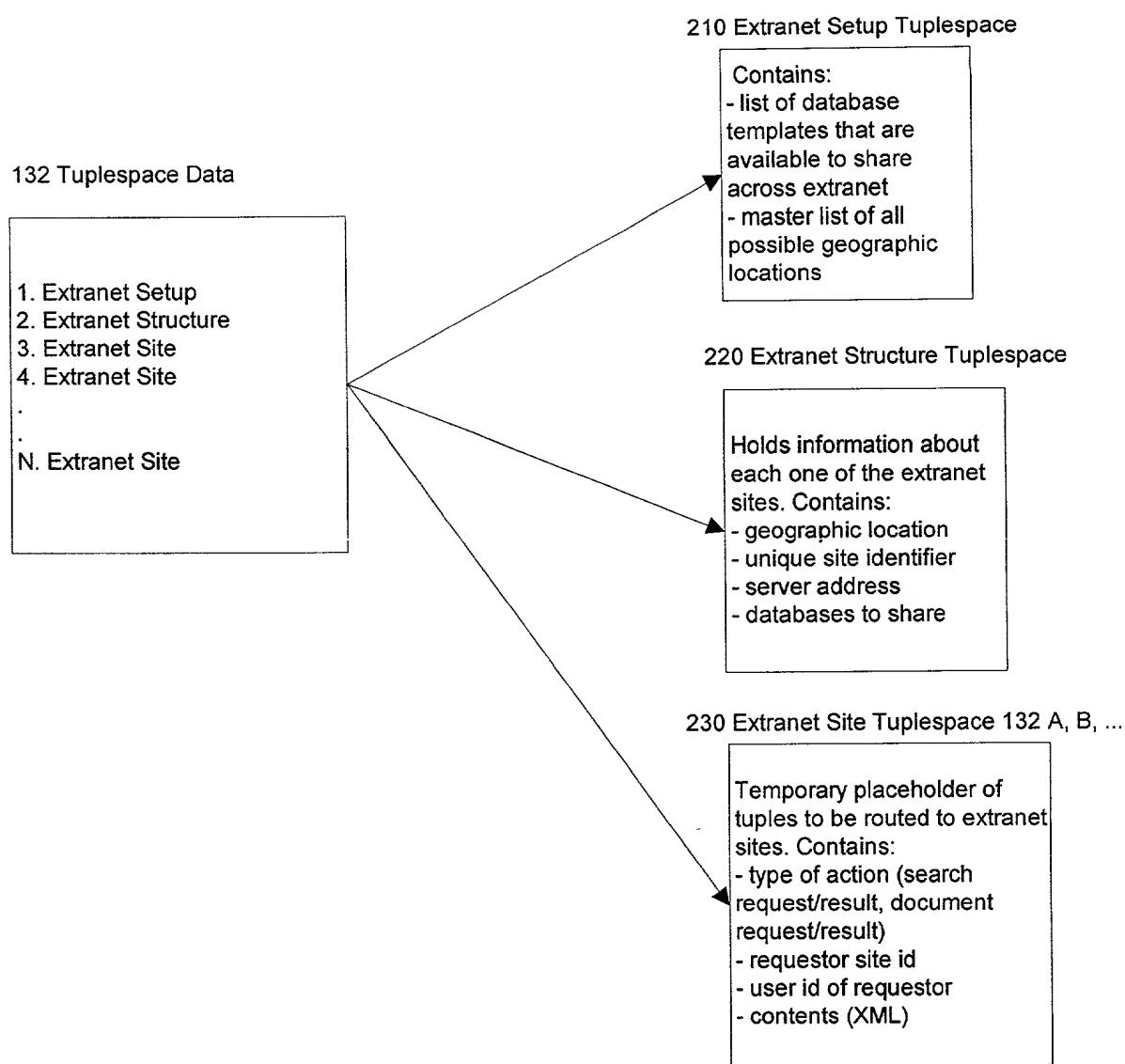


Figure 2: Tuplespace data structure

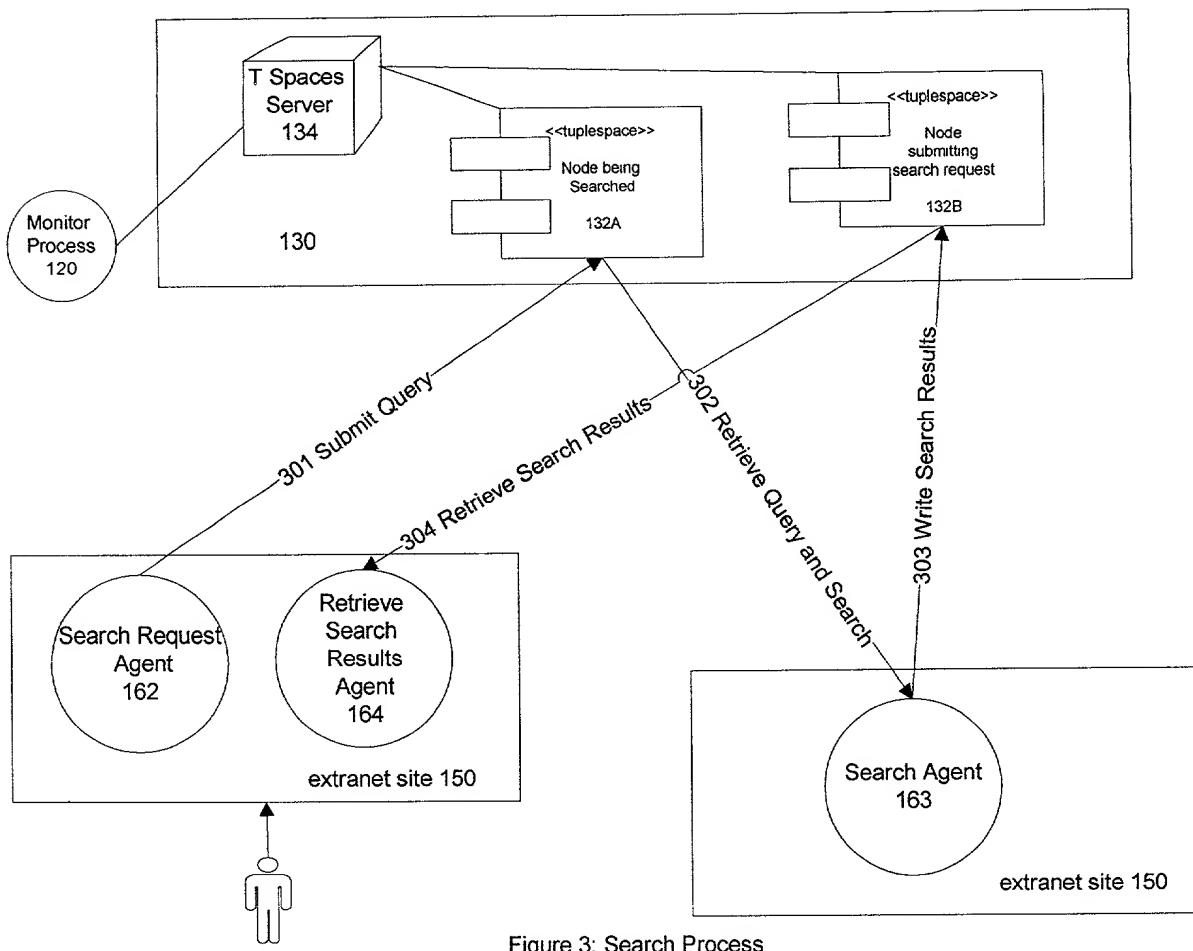


Figure 3: Search Process

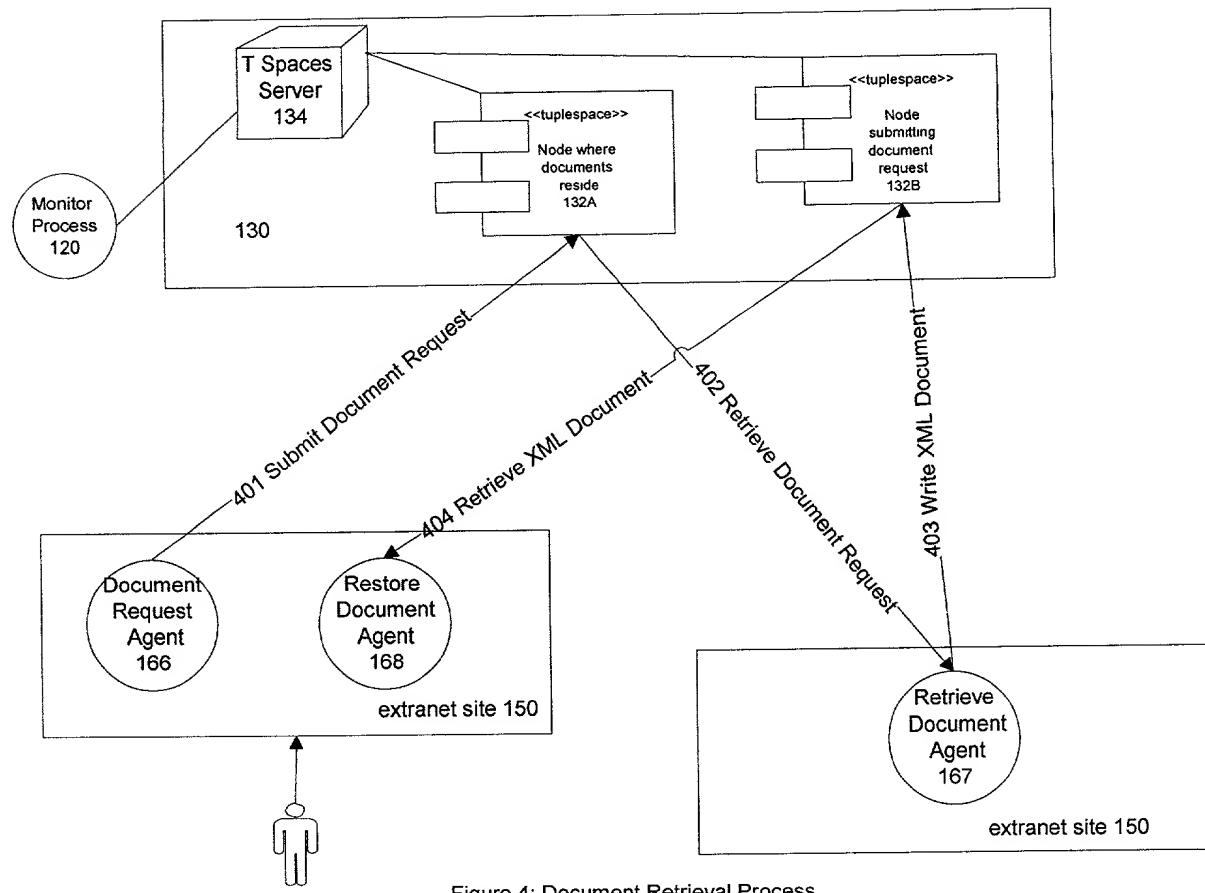
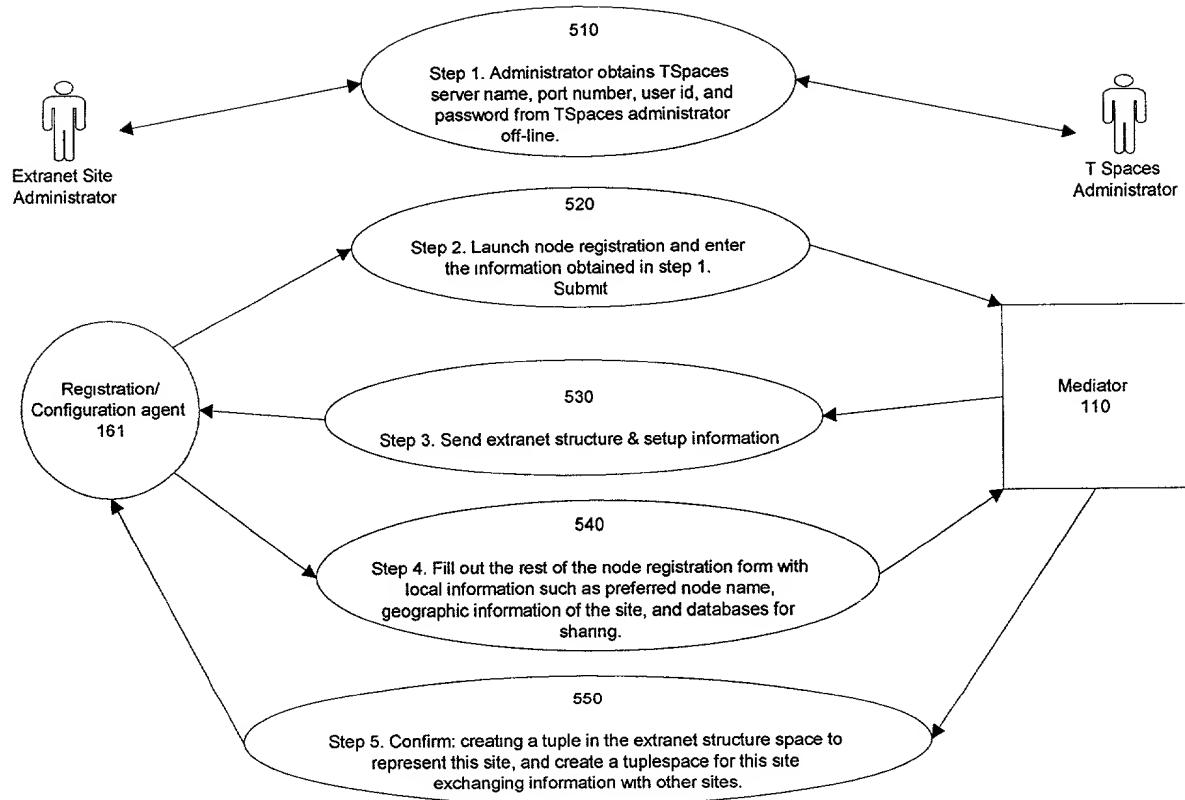


Figure 4: Document Retrieval Process



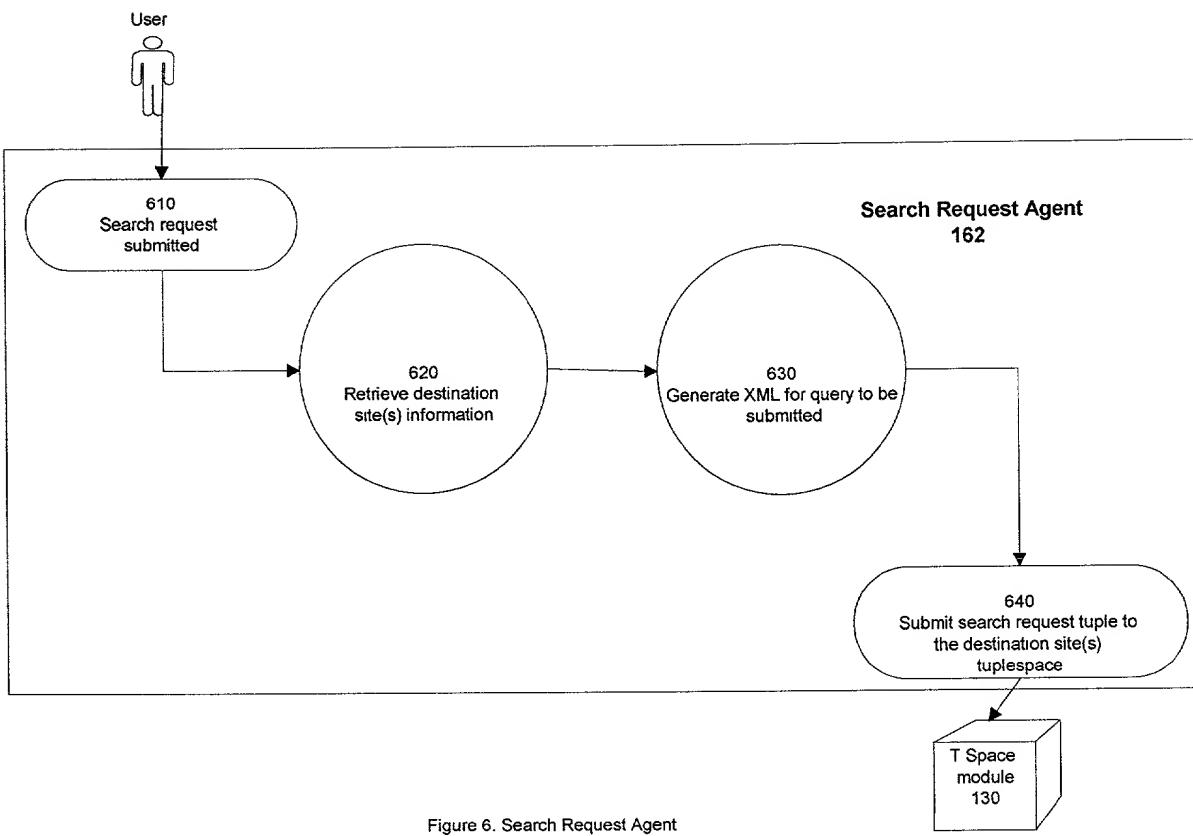


Figure 6. Search Request Agent

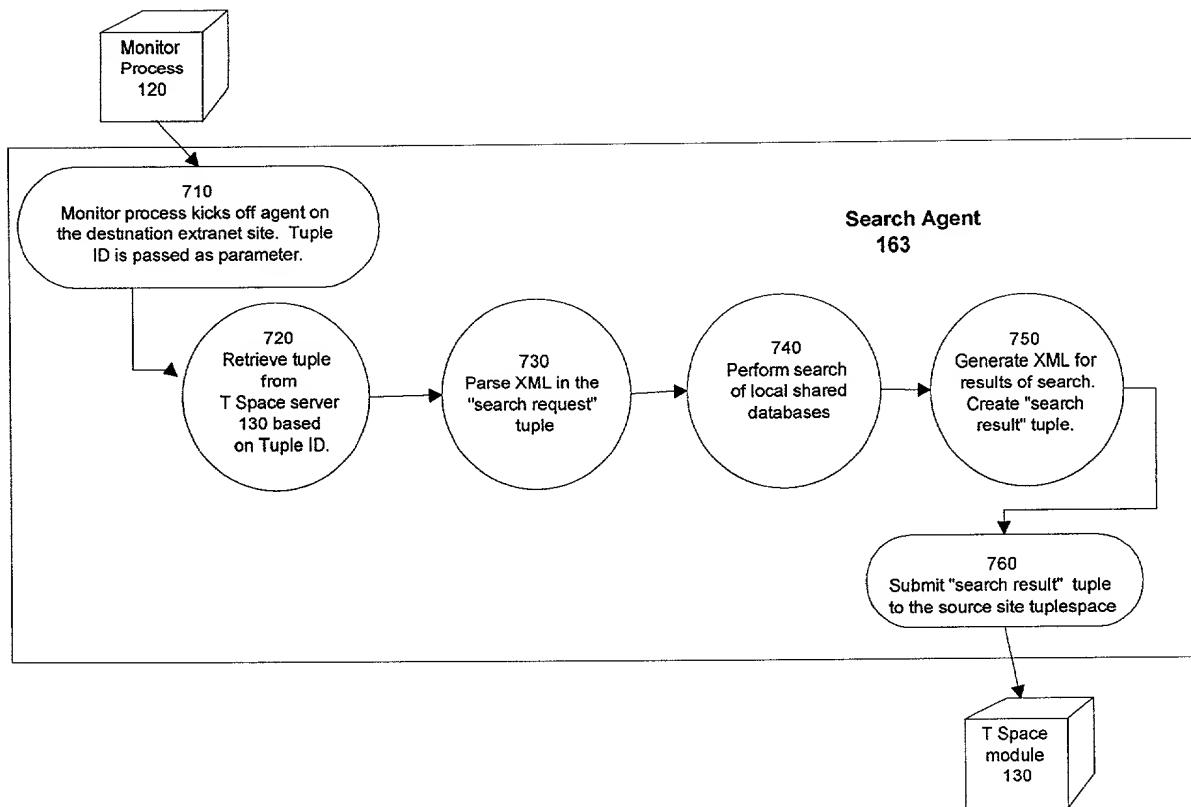


Figure 7: Search Agent

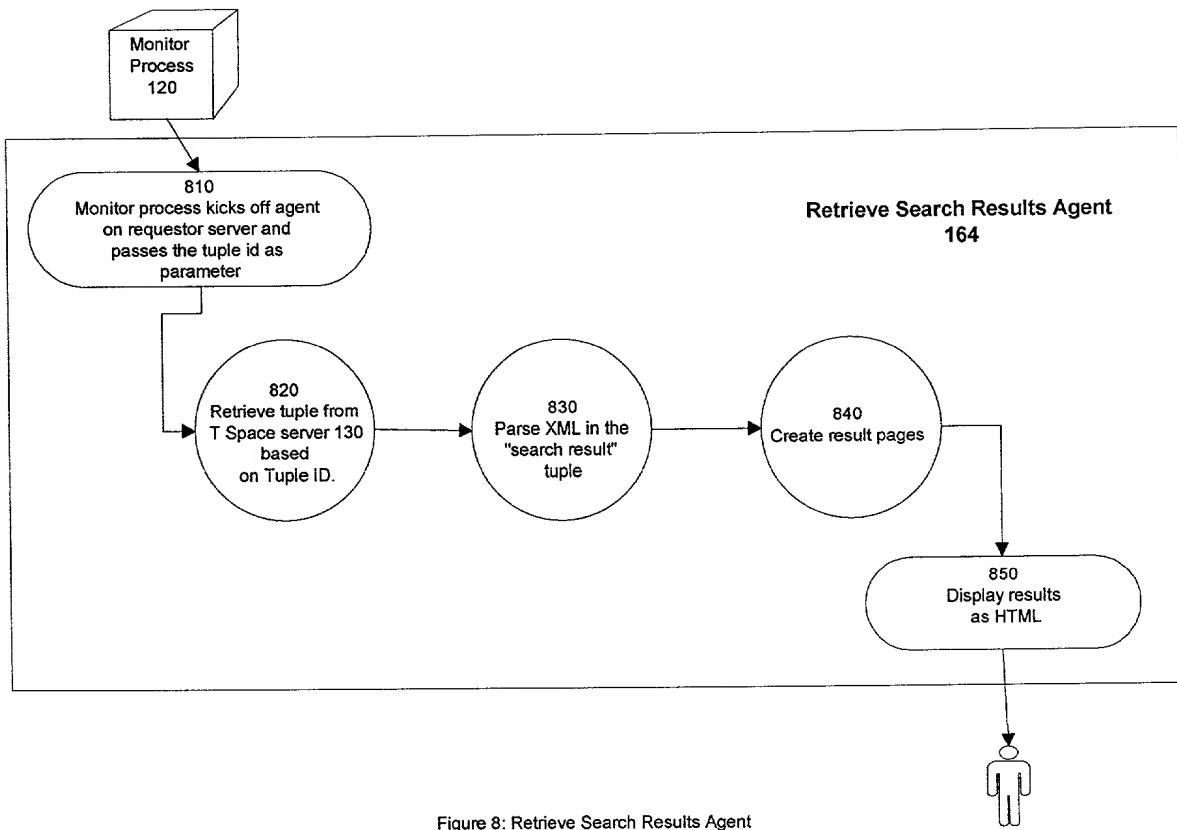


Figure 8: Retrieve Search Results Agent

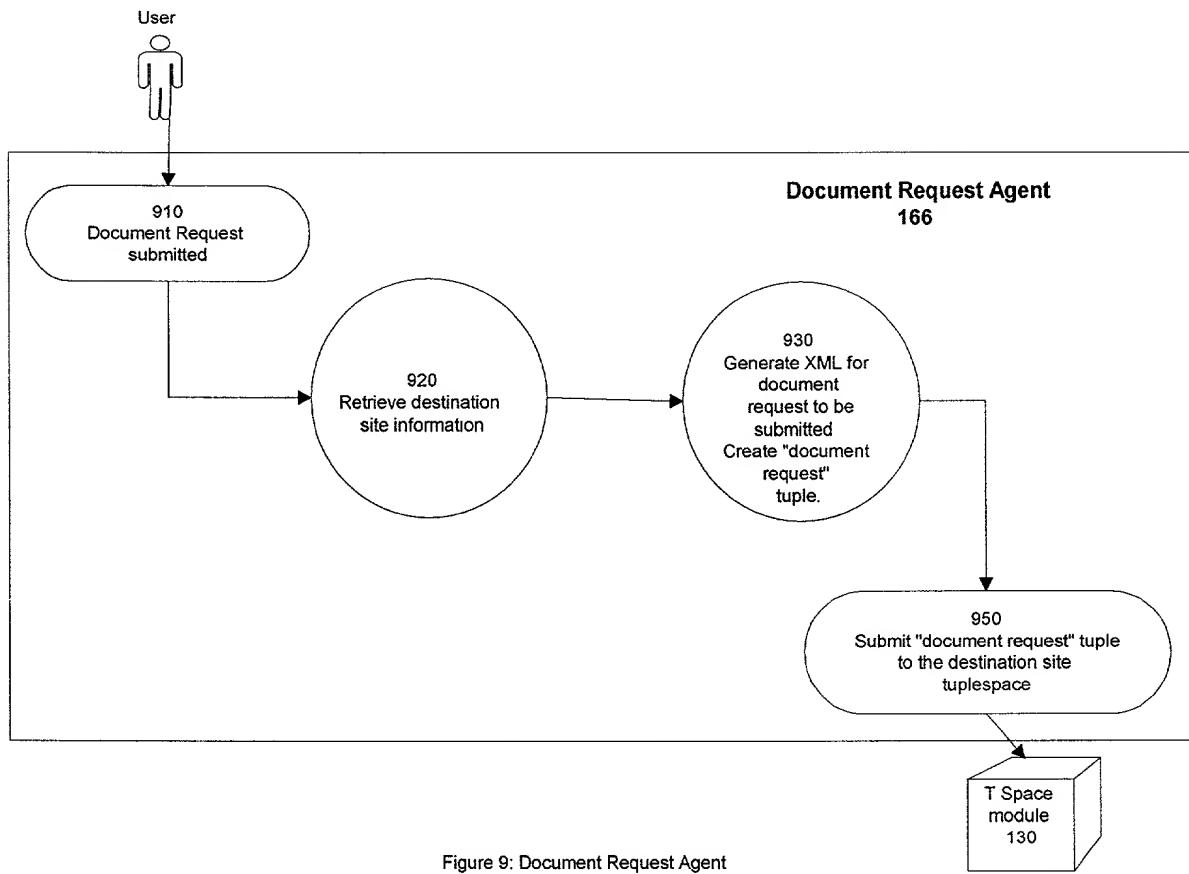


Figure 9: Document Request Agent

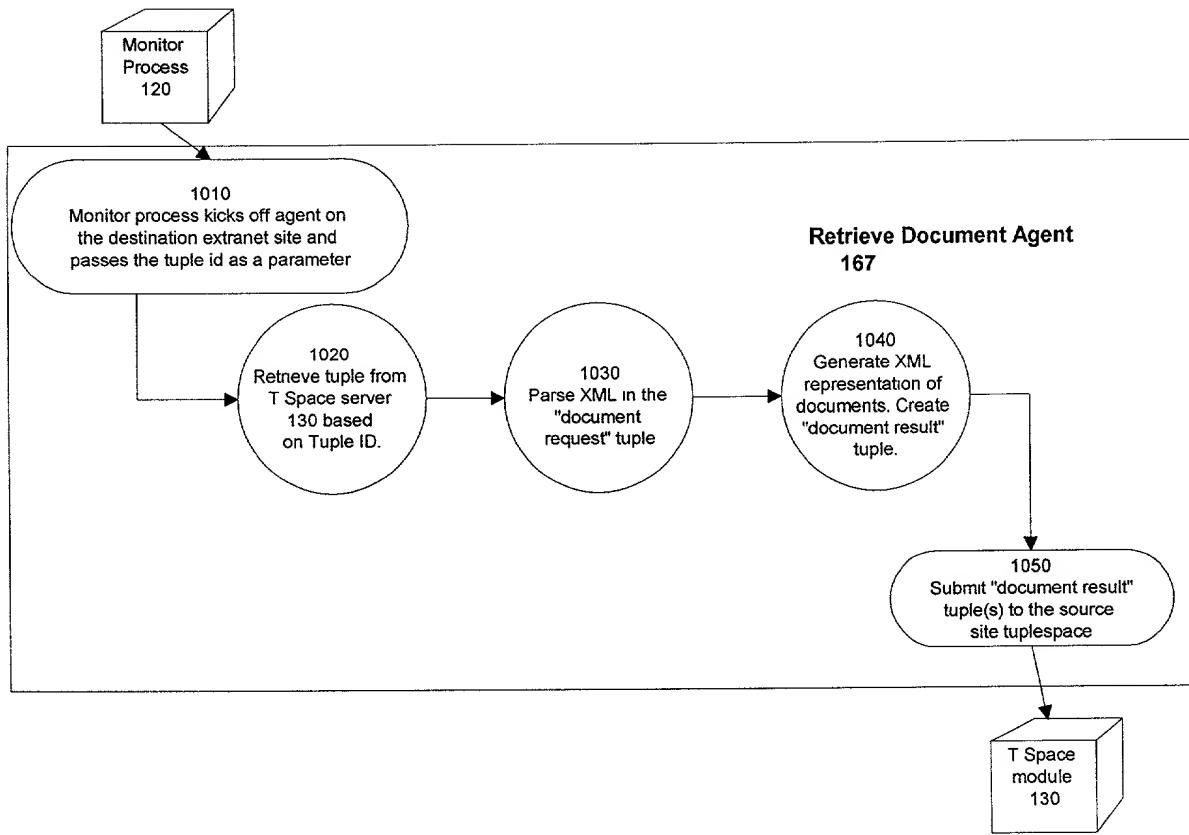


Figure 10: Retrieve Document Agent

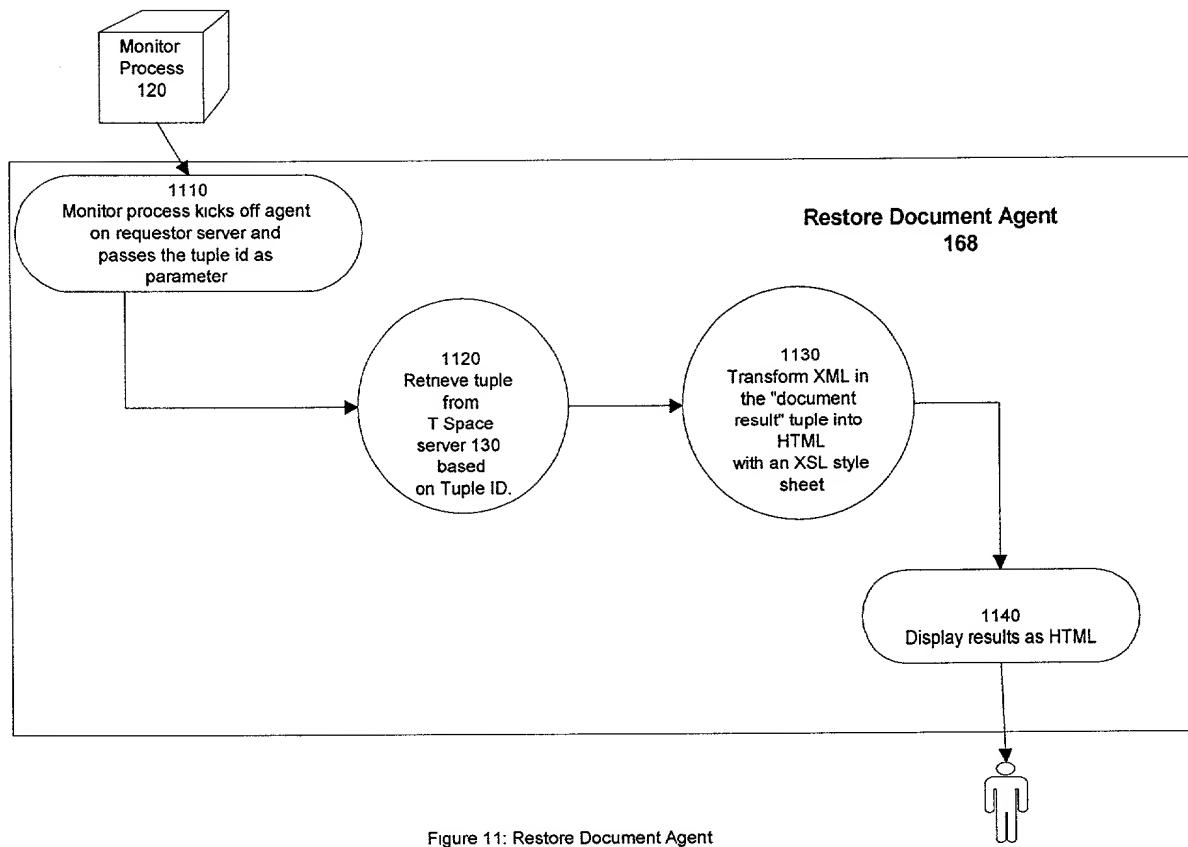


Figure 11: Restore Document Agent

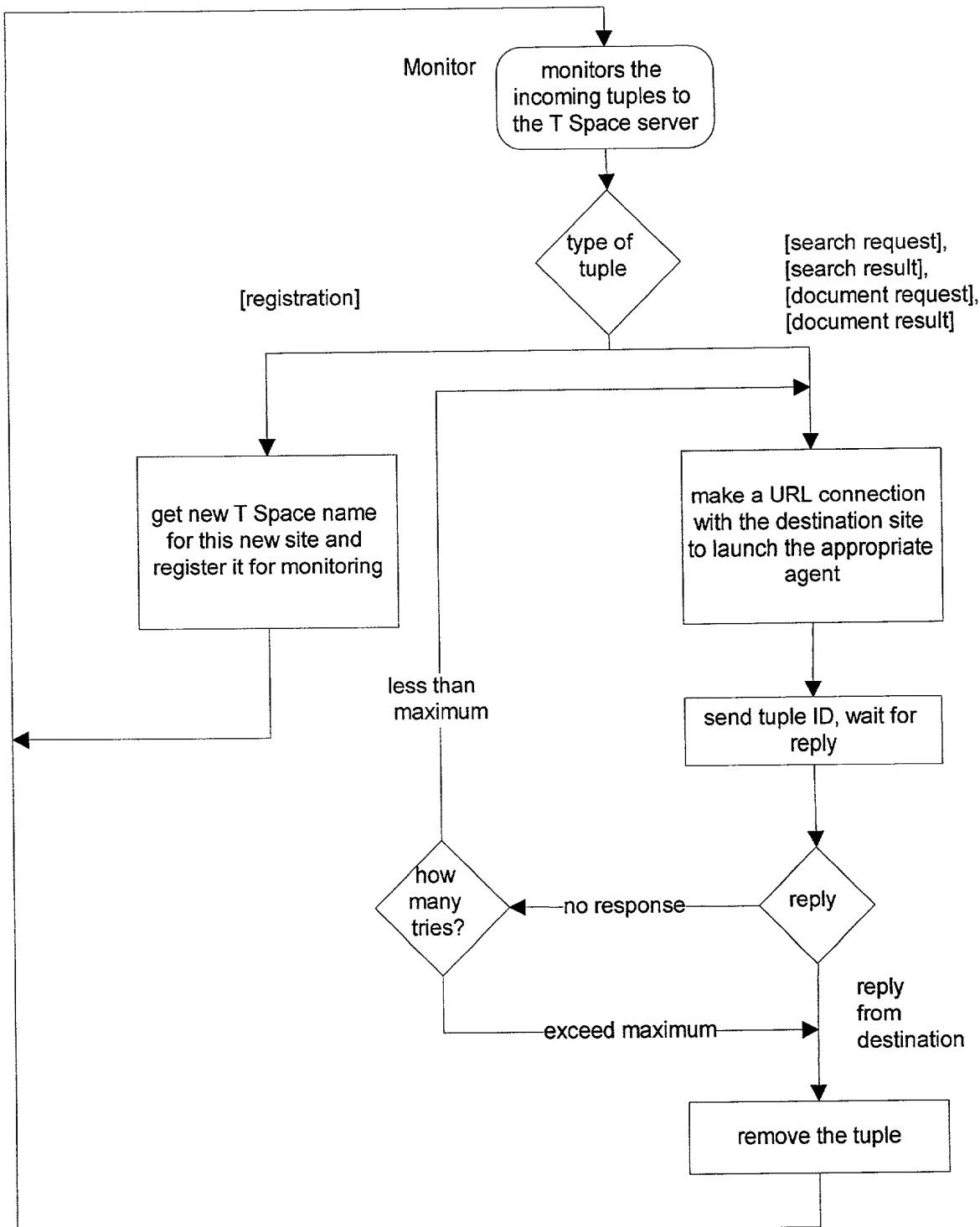


Figure 12: Extranet Monitor Process